AMENDMENT UNDER 37 C.F.R. § 1.111 Attorney Docket No.: Q77349

Application No.: 10/665,006

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the

application:

LISTING OF CLAIMS:

1. (currently amended): A method for producing a 3-methylthiopropanal in a continuous

manner, the method comprising the step of supplying an acrolein and a methyl mercaptan

together or sequentially with an acidic compound and a basic compound into a reaction system to

react the acrolein with the methyl mercaptan, wherein the basic compound is used in an amount

of about-0.3 mol or less per mol of the acidic compound.

2. (original): The method according to claim 1, wherein the acrolein and the methyl

mercaptan are supplied together with the acidic compound and the basic compound into the

reaction system.

3. (original): The method according to claim 2, wherein the acidic compound and basic

compound are previously mixed with each other before being supplied into the reaction system.

4. (currently amended): The method according to any one of claims 1 to 3, wherein the

basic compound is used in an amount of from 0.05 to about 0.3 mol, per mol of the acidic

compound.

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 (currently amended): The method according to claim 4, wherein the basic compound is used in an amount of from 0.1 to about 0.25 mol, per mol of the acidic compound.